DT03 Rec'd PCT/PT0 12:1 DEC 200.

PTO-1390 (Rev. 12-2004)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER 29105/40749

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

CONCERN	MG A SUBMISS	10N UNDER 35 U.S.C. 3/1	10/218360									
	APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED									
PCT/CA TITLE OF INVENT	2003/000897	13 June 2003 Cardiomyogenesis Inducer and Uses	21 June 2002									
	Oxytochi as t	Cardiomyogenesis inducer and oses										
APPLICANT(S) FO	R DO/EO/US Jol	anta Gutkowska et al.	·									
Applicant herewith	submits to the United S	tates Designated/Elected Office (DO/EO/U	S) the following items and other information:									
1. x This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.												
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.												
3. This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.												
4. The US	. The US has been elected (Article 31).											
5. x A copy of	x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))											
a. is at	is attached hereto (required only if not communicated by the International Bureau).											
b. x has	x has been communicated by the International Bureau.											
	is not required, as the application was filed in the United States Receiving Office (RO/US).											
6. An Engli	sh language translatio	n of the International Application as filed	(35 U.S.C. 371 (c)(2)).									
a. is at	ached hereto.		· · · · · · · · · · · · · · · · · · ·									
b. has	een previously submi	tted under 35 U.S.C. 154(d)(4).										
7. x Amenda	ents to the claims of t	he International Application under PCT	Article 19 (35 U.S.C. 371 (c)(3))									
a. are a	a. are attached hereto (required only if not communicated by the International Bureau).											
b. have	have been communicated by the International Bureau.											
c. have	have not been made; however, the time limit for making such amendments has NOT expired.											
d. x have	x have not been made and will not be made.											
8. An Engli	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).											
9. An oath	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).											
	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).											
Items 11 to 20 b	elow concern docu	ment(s) or information included:										
11. An Infor	nation Disclosure Stat	tement under 37 CFR 1.97 and 1.98.										
12. An assig	ment document for rec	cording. A separate cover sheet in complia	nce with 37 CFR 3.28 and 3.31 is included.									
13. x A prelim	nary amendment.		•									
14. x An Appl	cation Data Sheet und	ler 37 CFR 1.76.										
15. A substi	ute specification.											
16. A power	of attorney and/or cha	ange of address letter.										
17. x A compu	ter-readable form of th	e sequence listing in accordance with PC	T Rule 13ter.2 and 37 CFR 1.821 - 1.825.									
18. x A secon	I copy of the published	d International Application under 35 U.S	.C. 154(d)(4).									
19. A secon	I copy of the English I	anguage translation of the international	application under 35 U.S.C. 154(d)(4).									
20. x Other ite	ms or information: Ur	nexecuted Declaration; Statement Pursuan	nt to 37 CFR 1.821 (f)									

DT05 Rec'd PCT/PFO 2 1 DEC 2004

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U.S. APPLICATION	ITERNATIONAL APPLICATION NO. PCT/CA2003/000897			ATTORNEY'S DOCKET NUMBER 29105/40749							
21. The following fees are submitted:											
x a) Basic national fee\$300.00							\$	300.00			
x b) Examination fee\$200.00						00.00	s	200.00			
x c) Search fee\$500.00								500.00			
TOTAL OF ABOVE CALCULATIONS = \$1000.00								1,000.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is								,,======			
\$250 for each additional 50 sheets of paper or fraction thereof.							-				
Total Sheets				each additional 50 or fraction bund up to a whole number							
63 - 100 =	/50 =	/50 =			× \$250.00						
	130.00 for furnishing date	\$									
CLAIMS		NUMBER FILED N		ER EXTRA	R	RATE					
Total claim		- 20 =			×	50.00	\$	1,200.00			
Independent cla				2	x	200.00	\$	400.00			
MULTIPLE DEP	PENDENT CLAIM(s)) (if application		1 05 100/5	+	ATIONIO -	\$		1		
Applicant	claims small entity	etatue Se		L OF ABOVE			\$		2,600.00		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.							\$ 1,300.00				
SUBTOTAL =							\$ 1,300.00				
_	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).										
TOTAL NATIONAL FEE =								\$ 1,300.00			
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property											
TOTAL FEES ENCLOSED =									1,300.00		
							Amount t		\$		
							Amount t charged:		\$		
a. X A ch	eck in the amount o	of \$	1,3	00.00	to cover th	ne above fees	is enclose	d.			
b. Please charge my Deposit Account No. in the amount of \$											
to co	over the above fees.	A duplica	ate copy	of this sheet is	s enclosed	•					
c. x The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any											
overpayment to Deposit Account No. <u>13-2855</u> . A duplicate copy of this sheet is enclosed.											
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card											
information should not be included on this form. Provide credit card information and authorization on PTO-2038.											
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.											
SEND ALL CO	DRRESPONDENCE	E TO:			SIGN	Vel:	<u>~ 7</u>	Myes			
	•	William K. Merkel									
NAME											
CUSTOMER NUMBER: 04743 40,725											
333,0,,,,,	REGISTRATION NUMBER										

DT05 Rec'd PCT/PTO 2 1 DEC 2004

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 29105/40749

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV456049252US in an envelope addressed to:

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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Richard Zimmermann

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Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal Letter to the United States Designated-Elected Office (2

pages)

Application Data Sheet

Fee Transmittal

Check in the amount of \$1,300.00